

## **Dipole moments of organophosphorus compounds - Communication 1. Diethyl esters of substituted $\alpha$ - cyanostyrylphosphonic acids**

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### **Abstract**

1. The dipole moments of the diethyl esters of vinyl-1,3-butadiene- and  $\alpha$ -cyanostyrylphosphonic acids were determined. 2. An interaction of the diethoxyphosphonic group with the  $\pi$ -electron system was detected, and the structure of the investigated compounds was determined. © 1971 Consultants Bureau.

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